

B1  
cmt supersaturated compositions B<sub>1</sub> and B<sub>2</sub>. Considerably higher permeation rates were achieved with B<sub>1</sub> and B<sub>2</sub>.

Figure 2 shows the amount of metronidazole permeated from compositions X1-X4 and Y1-Y4. The chemical operation subjected to compositions X1-X4 upon the manufacture of Y1-Y4 resulted in an increased thermodynamic potential of metronidazole, as shown by the increased permeation rate. The permeation rate for the Y compositions increased about 40% in comparison with the corresponding X compositions.

B  
✓  
Kindly delete the paragraph at page 19, lines 1-7 in its entirety.

Kindly replace the paragraph beginning at page 20, line 30 with the following:

B2  
The measured permeation rates are depicted in the enclosed Figure 1.

Kindly replace the paragraph beginning at page 20, line 33 through page 21, paragraph beginning at line 1 with the following:

Figure 1 shows that a considerably higher Permeation rate is obtained in the compositions B<sub>1</sub> and B<sub>2</sub>, as compared to any one of the compositions A or C. This increased permeation rate is in turn clear evidence that the thermodynamic potential of metronidazole is significantly higher in the compositions B<sub>1</sub> and B<sub>2</sub> in comparison with any one of the compositions A<sub>0</sub> or C. Here, it is important to note that the compositions A<sub>0</sub> and B are initially the same.